

Title (en)

Plasma display panel apparatus method of driving the same

Title (de)

Plasmaanzeigetafel und Verfahren zu ihrer Ansteuerung

Title (fr)

Panneau d'affichage à plasma et son procédé de commande

Publication

EP 1669966 A2 20060614 (EN)

Application

EP 05257276 A 20051125

Priority

KR 20040098274 A 20041126

Abstract (en)

In a plasma display panel apparatus and a method of driving the same, right after power is supplied to a panel, driving waveforms are applied such that an address discharge and a sustain discharge cannot occur during at least one or more sub-fields. Accordingly, time for a source capacitor of an energy recovery unit provided in a scan driver and a sustain driver to be charged with a voltage can be secured and a preliminary time for an element of the driving circuit and the discharge cell to be activated can be secured, to thereby prevent damage of the element.

IPC 8 full level

G09G 3/00 (2006.01); **G09G 3/288** (2006.01); **G09G 3/293** (2013.01); **G09G 3/294** (2013.01)

CPC (source: EP KR US)

G09G 3/2022 (2013.01 - EP US); **G09G 3/293** (2013.01 - EP US); **G09G 3/294** (2013.01 - EP KR US); **G09G 3/296** (2013.01 - KR); **G09G 2330/026** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 1669966 A2 20060614; **EP 1669966 A3 20110209**; CN 100559436 C 20091111; CN 1783177 A 20060607; KR 101069867 B1 20111004; KR 20060059100 A 20060601; US 2006132387 A1 20060622; US 7629948 B2 20091208

DOCDB simple family (application)

EP 05257276 A 20051125; CN 200510126946 A 20051128; KR 20040098274 A 20041126; US 28531505 A 20051123